

# Berridge Curved and/or Tapered Tee-Panel

## STANDING SEAM SYSTEM



The Berridge Curved Tee-Panel is an ideal roofing choice for concave, convex or compound curved corners and domed roof construction with solid sheathing. This panel can be curved or tapered on site, allowing for versatility with the added benefit of the exclusive vinyl weatherseal that is a part of the snap-on seam.



### Materials

24 Gauge Steel

Limited Availability: 22 Gauge Steel, 0.032 Aluminum

### Specifications

Uses: Roof, Fascia\*

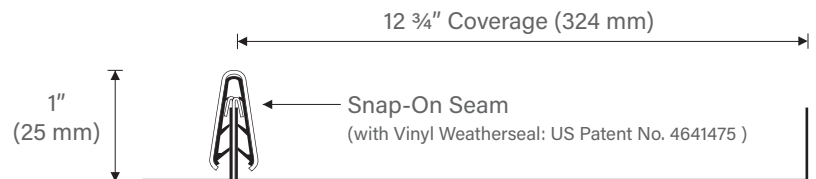
Coverage: 12 3/4"

Finishes: Smooth

Fasteners: Concealed

Applications: Solid sheathing

Seam: 1" snap-on with extruded vinyl weatherseal



### Installation - Curved or Tapered Tee-Panel (Roofing applications only)

- Tee-Panels and snap-on seams can be curved in continuous length panels on site using the Berridge SS-14 Roll Former
  - Convex at a minimum of 4'
  - Concave at a minimum of 6'
- Straight or curved Tee-Panels can be formed on site with the Berridge SL-14 Roll Former
- Compound Curved Tee-Panels are formed on site with the Berridge SL-1 Roll Former. The SL-1 does not curve panels. Panels must be hand curved over solid decking
- Snap-on seams are curved using the SS-14 Roll Former or the SC (Seam Curver) Roll Former
- Extra snap-on seam caps are factory formed to a maximum of 40'
- Use Seam Sleeve for splicing Tee-Panel snap-on seams

- Entire roof area shall be covered with Berridge approved underlayment
- Use 1" Folding Tee-Clip with Steel panels\*\*
- Use 1" Stainless Folding Tee-Clip with Aluminum panels\*\*

Note:

\* Fascia can not be curved or tapered

\*\* Consult Berridge Technical for clip spacing

*Pictured Above*

Project: Chaparral Energy

Architect: Strider Associates

General Contractor: Lippert Bros., Inc.

Installing Contractor: Oklahoma Roofing & Sheet Metal

Color: Hemlock Green

All information subject to change without notice. See website for details, specifications and Watertightness Warranty requirements.

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# BERRIDGE CURVED/TAPERED TEE-PANEL TESTING AND CERTIFICATION SUMMARY CHART

CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
FIRE	<input type="checkbox"/> Room Fire Performance	UL 790	Test method to determine uplift resistance of roof assemblies	Class A Rating
	<input checked="" type="checkbox"/> Room Fire Performance	UL 263	Test method to determine uplift resistance of open framing systems	Design Numbers: P225, P227, P230, P237, P250, P259, P508, P510, P512, P514, P518, P701, P711, P713, P717, P719, P720, P722, P723, P726, P731, P732, P734, P801, P815, P819, & P824
ENVIRONMENTAL	<input type="checkbox"/> Impact Resistance	UL 2218	Impact resistance of prepared roof coverings	Class 4 Rating
AIR AND MOISTURE	<input type="checkbox"/> Water Penetration	ASTM E-1646 ASTM E-331	Test method for water penetration of metal roofs by uniform static air pressure difference	No Leakage at 8.0 PSF Pressure Differential
	<input type="checkbox"/> Air Leakage	ASTM E-1680 ASTM E-283	Test method for rate of air leakage through exterior metal roofs	0.8 CFM at 6.24 PSF Pressure Differential
ROOF LISTINGS	<input checked="" type="checkbox"/> Florida Product Approval	UL 580 Uplift Class 90	Local and state approval of products and systems for compliance with the structural requirements of the Florida Building Code	FL# 11422.9 (Steel Deck) FL# 11422.8 (Plywood)
	<input type="checkbox"/> Underwriters Laboratories	UL 580 Uplift Class 90	Standard for Tests for Uplift Resistance of Roof Assemblies	Construction No. 296 (Plywood)

- Steel only     - Steel and Aluminum  
 For further details please visit [www.berridge.com](http://www.berridge.com)



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